

CLAIMS:

What is claimed is:

1. A memory card connector having a front receptacle area communicating with an interior cavity for receiving a memory card, comprising:

an L-shaped insulating housing having a rear terminal-mounting section extending transversely across a rear of the cavity, and a longitudinal side wall section extending
5 forwardly of one end of the rear section defining one side of the cavity;

a plurality of terminals mounted in a side-by-side array along the rear terminal-mounting section of the housing and having contact portions at a rear of the cavity for engaging contacts on the memory card; and

10 a metal shell covering at least a portion of the insulating housing and including a cover plate defining a top of the cavity and a longitudinal side wall plate depending from the cover plate and defining a side of the cavity opposite said side defined by the longitudinal side wall section of the housing.

2. The memory card connector of claim 1 wherein the cover plate of said metal shell is of a sufficient size to cover substantially the entire area of said insulating housing.

3. The memory card connector of claim 1 wherein said metal shell includes a second longitudinal side wall plate depending from the cover plate and overlying the longitudinal side wall section of the housing.

4. The memory card connector of claim 1 wherein said side wall plate of the metal shell includes at least one mounting tab bent outwardly at the bottom of the plate for mounting the connector on a circuit board.

5. The memory card connector of claim 1 wherein said side wall plate of the metal shell includes a longitudinal bottom flange bent inwardly at a bottom edge of the plate for guiding the memory card into and out of said cavity.

6. The memory card connector of claim 1 wherein said side wall plate of the metal shell includes a slide projection extending into the cavity for engaging a side edge of

the memory card to reduce friction with the card as the card moves into and out of said cavity.

7. The memory card connector of claim 6 wherein said slide projection comprises a narrow boss elongated in the direction of movement of the memory card.

8. The memory card connector of claim 1 wherein said metal shell is stamped and formed of sheet metal material.

9. The memory card connector of claim 1, including complementary interengaging snap-latch means between the housing and the metal shell to snappingly mount the shell to the housing.

10. The memory card connector of claim 1, including a card ejection mechanism on the longitudinal side wall section of the housing.

11. A memory card connector having a front receptacle area communicating with an interior cavity for receiving a memory card, comprising:

an L-shaped insulating housing having a rear terminal-mounting section extending transversely across a rear of the cavity, and a longitudinal side wall section extending
5 forwardly of one end of the rear section defining one side of the cavity;

a plurality of terminals mounted in a side-by-side array along the rear terminal-mounting section of the housing and having contact portions at a rear of the cavity for engaging contacts on the memory card; and

10 a metal shell stamped and formed of sheet metal material covering at least a portion of the insulating housing and including a cover plate defining a top of the cavity and a longitudinal side wall plate depending from the cover plate and defining a side of the cavity opposite said side defined by the longitudinal side wall section of the housing, the side wall plate including at least one mounting tab bent outwardly at the bottom of the plate for
15 mounting the connector on a circuit board, the side wall plate including a longitudinal bottom flange bent inwardly at a bottom edge of the plate for guiding the memory card into and out of said cavity, and the side wall plate including a slide projection extending into the cavity for engaging a side edge of the memory card to reduce friction with the card as the card moves into and out of said cavity.

12. The memory card connector of claim 11 wherein the cover plate of said metal shell is of a sufficient size to cover substantially the entire area of said insulating housing.

13. The memory card connector of claim 11 wherein said metal shell includes a second longitudinal side wall plate depending from the cover plate and overlying the longitudinal side wall section of the housing.

14. The memory card connector of claim 11 wherein said slide projection comprises a narrow boss elongated in the direction of movement of the memory card.

15. The memory card connector of claim 11, including complementary interengaging snap-latch means between the housing and the metal shell to snappingly mount the shell to the housing.

16. The memory card connector of claim 11, including a card ejection mechanism on the longitudinal side wall section of the housing.